IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Dayan RAHAMIM et al

Serial No.:

10/535,145

Filed:

December 28, 2005

For:

SMART ANTENNA SYSTEM WITH

IMPROVED LOCALIZATION OF POLARIZED

SOURCES

Examiner:

ISSING, GREGORY C

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 3662

Attorney

Docket: 29637

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan

Registration No. 40,338

Dated: August 28, 2006

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO					Application Number	10/535,145		
INFORMATION DISCLOSURE				CLOSURE	Filing Date	December 28, 2005		
5	STATEMENT BY APPLICANT				First Named Inventor	Dayan RAHAMIM et al		
					Art Unit	3662		
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Sheet		1	of	2	Attorney Docket Number	29637		
			·	U.S. PATENT	DOCUMENTS			
Examiner Initials*	Cite No. 1	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code	2 (if known)					
	1	1 US-6,329,955		12-11-2001	McLean et al.			
	2			09-20-1960	Byatt			
	3			03-3-2001	Gouin			
	4			08-20-2002	Grimes et al.			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Foreign Patent Documents Country Code ³ · Number ⁴ · Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name o	of Patentee or f Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6	
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Translation is attached.

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Complete if Known

10/535,145 December 28, 2005

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Dayan RAHAMIM et al First Named Inventor STATEMENT BY APPLICANT Group Art Unit 3662 ISSING, GREGORY C **Examiner Name** (use as many sheets as necessary)

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Sheet	2	Of	2	Attorney Docket Number	29637	
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	5	Ziskind et al. "Maximum L Simulated Annealing", IEE	ikelihood Localizatio E Transactions on Ar	n of Diversely Polarized ntennas and propagation,	38,(7):	
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	12	Wong et al. "Closed-Form Arbitrarily Spaced Electro	Direction Finding an magnetic Vector-Sen and Propagation, 480	d Polarization Estimation sors at Unknown Location 5): 671-681, 2000.	n with ons", IEEE	
	13	Wong et al. "Self-Initiating Estimation in Spatio-Polar Propagation, 48(8): 1235-	g Music-Based Directrizational Beamspace	tion Finding and Polariza	Antennas and	

	Considered	
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